GE
Transportation

More trains. Moving faster. Adding capacity. Increasing safety.

Using existing signals or creating its own virtual signals, the Incremental Train Control System (ITCS) from GE - Transportation wirelessly communicates train movement authority as though the territory was operating under centralized traffic control.

A full-featured, vital system, ITCS can increase maximum velocity of all trains on the network, both passenger and freight. With its precise management and shortened blocks, ITCS can effectively double line capacity over traditional control systems. Safety improves through onboard display and enforcement of all speed limits on a given territory.

The cost to install ITCS in new or dark territory can be significantly lower than installing full wayside signaling. Life cycle costs are lower, too, with reduced maintenance expenses and greater system flexibility compared to conventional wayside signaling.

ITCS offers proven performance in daily revenue service since 2001 on the high-speed U.S. corridor between Detroit and Chicago.

# Incremental Train Control System